55" CLASS (55.0" MEASURED DIAGONALLY)	55LV555H
47"CLASS (47.0" MEASURED DIAGONALLY)	47LV555H
42" CLASS (42.0" MEASURED DIAGONALLY)	42LV555H
37" CLASS (37.0" MEASURED DIAGONALLY)	37LV555H
32" CLASS (31.5" MEASURED DIAGONALLY)	32LV555H

LCD TV

Pro:Centric™ LED Backlit LCD HDTV

Dual Tuner IPTV-Enabled Applications Platform[1]

FULL FEATURED Pro:Centric DUAL TUNER LODGING LCD TV
Enables System Integrators to host their IPTV application on the television
Includes IPTV video decoding
Supports mixed IP and RF tuning - direct IPTV connection, RF only, and mixed RF/IP

LG's EXCLUSIVE Pro:Centric APPLICATIONS PLATFORM[1]
Supports Java™ and Adobe® Flash® applications

b-LAN™ INTEGRATION
IPTV/RF/Pro:Idiom® supports a wide range of Free-To-Guest and Pay-Per-View system provider companies (see sales rep)

SIMPLE NETWORK MANAGEMENT PROTOCOL (SNMP)
for remote network management

CALIFORNIA ENERGY COMMISSION (CEC) COMPLIANT

RESTRICTION OF HAZARDOUS SUBSTANCES (RoHS) COMPLIANT

ENERGY STAR 5.3 COMPLIANT

EcoSmart™
Intelligent Sensor
Dynamic/Static Power Savings

MPEG-4 DECODING

HD CONTENT DECRYPTION WITH INTEGRATED Pro:Idiom

USB 2.0 MEDIA HOST
for photos, music, and cloning

NATIVE DISPLAY RESOLUTION
1920 x 1080 (37"/42"/47"/55" class)
1366 x 768 (32" class)

DETACHABLE SWIVEL ALL METAL COMMERCIAL GRADE STAND W/BUILT-IN SECURITY PLATE
mounting hardware parts included

DYNAMIC CONTRAST RATIO
4,000,000:1 (32"/37"/42" class)
5,000,000:1 (47"/55" class)

SPLASH IMAGE/LOGO (CUSTOMIZED WELCOME SCREEN)

AUTO-SENSING REMOTE JACK PACK INTERFACE
PIP/Split Screen feature with optional RJP

2 HDMI™ INPUTS WITH HDCP

2-YEAR LIMITED WARRANTY
parts/labor

[1]May require optional software, hardware, third party subscription service/contract, and customization at an additional cost.

NOTE: Contact your LG Sales represensative on the RJPs that are compatible with these models

ENERGY GUIDE

The estimated annual energy cost determined in accordance with 16 CFR Part 305.5 for models 55LV555H, 47LV555H, 42LV555H, 37LV555H & 32LV555H are $22, $19, $17, $14, & $11 respectively.

"Your energy cost depends on your utility rates and use. The estimated cost is based on 11 cents per kWh and 5 hours of use per day. For more information, visit www.ftc.gov/energy."[1]

[1]FTC Television labeling rule (18 CFR Part 305, as added by 76 Fed. Reg. 1038 (Jan 6, 2011)).

LGsolutions.com

LG
Life's Good

green LIFE'S GOOD...

WHEN IT'S GREEN.

LG is committed to improving product development, manufacturing and usage to meet the demand for environmentally friendlier products. Our LV555H televisions have technologies to reduce power consumption and in return increase **cost savings** per room.

EcoSmart

- Intelligent Sensor - Continually monitors room light conditions to automatically optimize the picture quality for a more enjoyable viewing experience, which can help save energy.
- Dynamic Power Savings - Using built-in algorithms, TV will automatically reduce the power consumption based on incoming video, while maximizing picture performance.
- Static Power Savings - Picture brightness level can be set at the preferred power consumption level to reduce power and increase energy savings.

- **CEC Compliant** - Meets the Appliance Efficiency Regulations of the California Energy Commission.
- **RoHS Compliant** - Meets directive on restriction of hazardous substances.
- **Energy Star 5.3 Qualified** - Meets current reduction requirements of energy consumption.

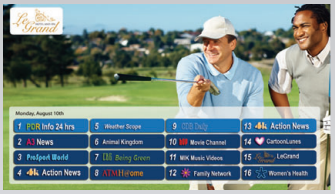
APPLICATION ACCESSORIES

Pro:Centric

Interactive Guestroom Experience

An industry leading Pay-Per-View (PPV) compatible television to include an embedded applications platform, LG's new LV555H series allows hoteliers to customize the in-room experience. Pro:Centric provides an easy way for the LV555H series to interface with interactive program guides, games and Internet data feeds, as well as applications designed to connect guests to hotel services such as room service menus, spa services and golf course scheduling.

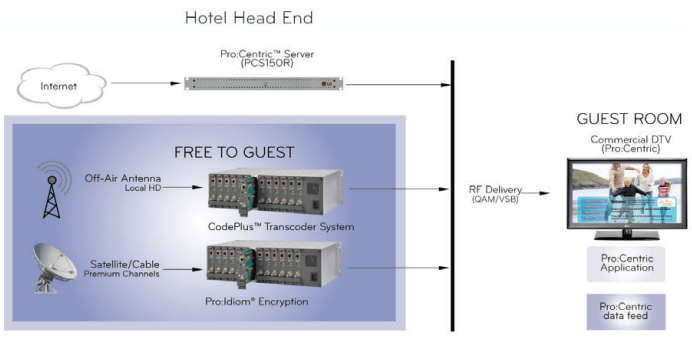
Electronic Program Guide



Pro:Centric PLATFORM[1]

[1] *May require optional software, hardware, third party subscription service/contract, and customization at an additional cost.*

Pro:Centric SYSTEM OVERVIEW (example for illustrative purpose only)



LG'S FREE-TO-GUEST COST EFFECTIVE SOLUTION

When using LG televisions in For Free-To-Guest hotel installations there are now two options for remote management of TV settings such as virtual channel mapping, cloning of installer menu settings, and other settings:

1. Integrated *b*-LAN, plus LG's Free-To-Guest Management Appliance (FMA)
2. LG's Pro:Centric server (PCS150R)

Both remote management options avoid having to visit rooms to change television settings, thereby saving labor charges to carry out this work.

HOTEL COSTS FOR FREE-TO-GUEST CHANNEL MANAGEMENT

	Estimated Labor Costs	[2]MAP price	Total	Savings over other brand
Other brand	$20 (est.) x 2 times per year (to update channels) x 100 rooms x 5 years		$20,000	
LG Pro:Idiom TV with *b*-LAN integration plus FMA		$1,999 (FMA)	$1,999	**$18,001**
LG Pro:Idiom TV with Pro:Centric Server		$2,500	$2,500	**$17,500**

[2] MAP price subject to change.

FREE-TO-GUEST REMOTE MANAGEMENT DEVICES

FMA-LG101
HEAD-END SYSTEM

Manages channel line-up changes, channel label changes, designates a startup channel, cloning of commercial installer menu settings, and can set the time/date, and broadcast that information to all the terminals on a regular basis. Also, enables Pro:Idiom tuning for Pro:Idiom encrypted content.

PCS150R
HEAD-END SYSTEM

Remote management functions also supported via the Pro:Centric server. The Pro:Centric Application software can be remotely added at a later date to deliver the benefits of LG's Applications features (Weather, EPG, Billboards...)

FREE-TO-GUEST INTEGRATED *b*-LAN

FREE-TO-GUEST TECHNOLOGY

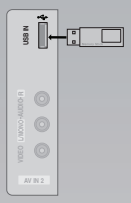
Allows viewing of HD secured Pro:Idiom encrypted content from Pro:Idiom licensed Cable or Satellite providers. Compatible with FMA-LG101 systems. Pay-Per-View ready.

POWER ON SPLASH IMAGE

Welcome Screen

LG's commercial in-room televisions have a Splash Image/Logo (Customized Welcome Screen) feature that allows a property to enhance their brand image. It gives the installer the ability to upload a company logo/image so that a customer can view it on screen right when they turn on the TV. The company logo is easily uploaded by using a USB memory device. The TV has simple uploading instructions using the USB download menu in the installer settings.

USB CLONING

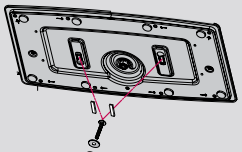


Pro:Idiom®

DIGITAL RIGHTS MANAGEMENT SYSTEM

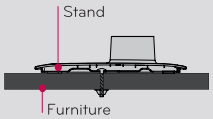
The Pro:Idiom system's high-quality security unlocks access to premium content availability to help assure rapid, broad deployment of HDTV and other high value digital content. Pro:Idiom has been designed specifically for industries that use premium HDTV content from cable, satellite or video on demand (VOD) services and as such, could result in lower costs, and reduced maintenance. This system is one of the leading DRM systems embraced by content providers for both of these key programming sources. By using this embedded approach, security is provided and helps eliminate the possibility of customers tampering with or removing needed components.

MOUNTING HOLES ON STAND
FOR ATTACHMENT TO FURNITURE



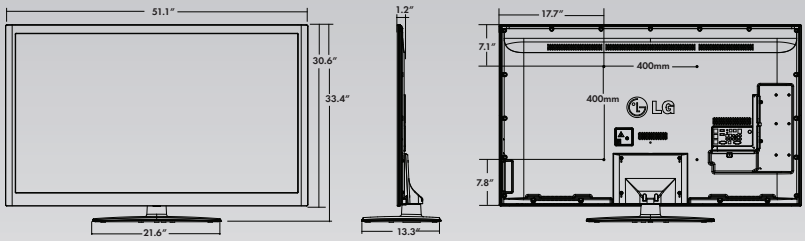
2-Screws, 2-Washers,
2-Nuts, 4-Rubbers

(mounting hardware parts included - except 47" & 55")

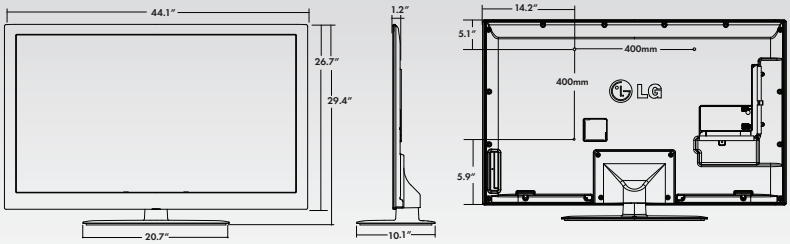


DIMENSIONS

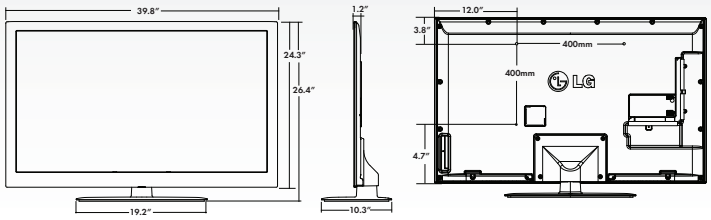
55LV555H



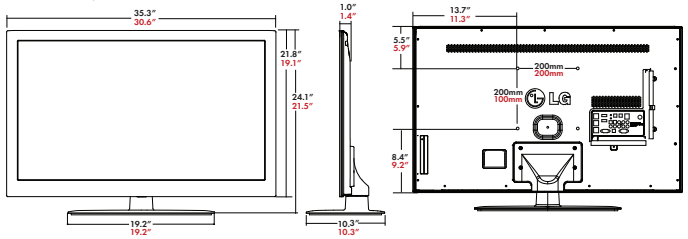
47LV555H



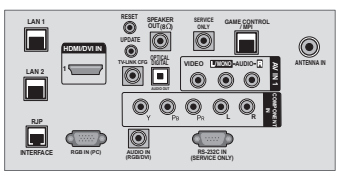
42LV555H



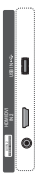
32LV555H/37LV555H



REAR JACK PANEL



SIDE JACK PANEL



LCD TV

SPECIFICATIONS

55LV555H	55" CLASS (55.0" MEASURED DIAGONALLY)
47LV555H	47" CLASS (47.0" MEASURED DIAGONALLY)
42LV555H	42" CLASS (42.0" MEASURED DIAGONALLY)
37LV555H	37" CLASS (37.0" MEASURED DIAGONALLY)
32LV555H	32" CLASS (31.5" MEASURED DIAGONALLY)

PANEL	
LED Backlighting	Edge lit
LCD Panel Type	55" class (55.0" measured diagonally) 47" class (47.0" measured diagonally) 42" class (42.0" measured diagonally) 37" class (37.0" measured diagonally) 32" class (31.5" measured diagonally)
Native Display Resolution	1920 x 1080 (37", 42", 47", 55") 1366 x 768 (32")
Dynamic Contrast Ratio	4,000,000:1 (32", 37", 42") 5,000,000:1 (47", 55")
Viewing Angle (HxV)	178°/178°
Response Time (G to G)	2ms (32"), 5ms (37", 42", 47", 55")
Frame Rate	60Hz (32", 37", 42", 47",), 120Hz (55")
VIDEO	
Built-In Tuner	ATSC/NTSC/QAM Tuner
MPEG4	Yes
XD Engine	Yes
Aspect Ratio Adjustment	5 Modes (16:9/Just scan/4:3/Set by Program/Zoom)
Color Temperature Control	3 modes (Cool, Medium, Warm)
Picture Status Mode	8 Modes (Intelligent Sensor, Vivid, Standard, Cinema, Sports, Game, isf Expert1, isf Expert 2)
Just Scan 0% over scan	
HDMI/Component	1080i/1080p/720p (32" 1080i only)
RF DTV	720p
24p Real Cinema (24p 5:5/2:2 Pull down)	Yes
Film Mode (3:2 Pull down)	Yes
Eye Care (Anti Dazzling)	Yes
Fresh White (Clear white)	Yes
xvyCC	Yes
AUDIO	
Audio Power	20W (10W x 2)
Speaker System	1 Way 2 Speakers
Dolby Digital Decoder	Yes
Surround System	Infinite Sound
Invisible Speaker	Yes
Sound Mode	5 Modes (Standard, Music, Cinema, Sports, Game)
Clear Voice II	Yes
INPUTS/OUTPUTS	
RF In	1 (ATSC/NTSC)
HDMI V1.3	1 Rear/1 Side
RGB In (PC/DTV Input)	1
Composite Video & Audio L/R In	1
Digital Audio Out (Optical)	1
PC Audio In (RGB/DVI with adaptor)	1
Component HD/DVD & Audio L/R In	1
Remote Control Out (IR)	1
RJP Interface	1
LAN (RJ-45)	2 (for Video IP and/or network connections)
USB 2.0	1 Side (Media Host, Cloning, and Service)
AV Mini Jack	1 (includes break out cable)
Game Control/MPI™ port	1
Bathroom Speaker Out (3.5mm phone jack)	1
RS-232C Input	1
IR Pass Thru	1
SPECIAL FEATURES	
Integrated Pro:Idiom	Yes
Pro:Centric Platform	Yes (supports Java/Adobe Flash applications)
b-Lan Embeded	Yes
MPEG4	Yes
Commercial Mode Setup Menu (Installer Menu)	Yes
IPTV Video Decoding	Yes
SNMP RFC1214	Yes
TV Link Protocol	Yes
USB Cloning (Link Loader)	Yes
USB Media Host (JPEG & MP3)	Yes
PIP with RJP	Yes
Channel Add/Delete	Yes
Channel Labeling	Yes
RJP Plug & Play Support	Yes
Discrete IR Codes	Yes
Splash Image-Logo (on startup)	Yes
Trilingual Menus	English/Spanish/French
Manual Clock	Yes
Sleep Timer, On/Off Timer	Yes
Flashback (Quick View)	Yes
Parental Control w/V-Chip	Yes
Auto Programming	Yes
Closed Captions	Yes
Anti-theft Warning Label	Yes
Key Lock/Child Lock	Yes
CABINET	
Dimensions with Stand (W×H×D)	51.1" x 33.4" x 13.3" (55") 44.1" x 29.4" x 10.1" (47") 39.8" x 26.4" x 10.3" (42") 35.3" x 24.1" x 10.3" (37") 30.6" x 21.5" x 10.3" (32")
without Stand (W×H×D)	51.1" x 30.6" x 1.2" (55") 44.1" x 26.7" x 10.1" (47") 39.8" x 24.3" x 1.2" (42") 35.3" x 21.8" x 1.0" (37") 30.6" x 19.1" x 1.4" (32")
Unit Weight	with Stand / without Stand 56.8 lbs (55") / 47.8 lbs (55") 45.6 lbs (47") / 40.6 lbs (47") 34.2 lbs (42") / 29.1 lbs (42") 27.8 lbs (37") / 23.8 lbs (37") 23.8 lbs (32") / 19.4 lbs (32")
Packaging (W×H×D)	62.2" x 33.8" x 6.8" (55") 51.7" x 30.9" x 4.9" (47") 46.5" x 29.3" x 4.3" (42") 46.8" x 26.0" x 4.9" (37") 38.1" x 24.0" x 4.7" (32")
Weight with Packaging	69.7 lbs (55") 49.4 lbs (47") 41.2 lbs (42") 33.7 lbs (37") 28.4 lbs (32")
TORX Security Screws (2 each)	Yes
Credenza/Security Screw Hole	Yes
Top Side Mounting Screw	Yes
Table Stand Included	±90° Swivel (32", 37", 42"), ±20° Swivel (47", 55")
Kensington Lock	Yes
Power Cord Length	9 ft. (hardwired)
Color	Glossy Black
VESA Standard Mount Interface	400mm x 400mm (55", 47", 42") 200mm x 200mm (37") 200mm x 100mm (32")
Flame Retardant	Yes
REQUIRED LISTINGS	
UL, c-UL, NOM	Yes
ENERGY STAR 5.3	Yes
RoHS Compliant	Yes
CEC Compliant	Yes
UPC	
32LV555H	7 19192 90358 6
37LV555H	7 19192 90359 3
42LV555H	7 19192 90360 9
47LV555H	7 19192 90361 6
55LV555H	7 19192 90362 3
POWER	
Power Source	100~240V 50/60Hz
Stand-by	Under 1W
Power Consumption (typ.) with Power Saving Modes Disabled	97W (55"), 84W (47"), 74W (42"), 62W (37"), 48W (32")
EcoSmart	
Intelligent Sensor & Backlight Control	Yes
Dynamic Power Savings	Yes
Static Power Savings	Yes
SERVICE/LIMITED WARRANTY	
Limited Warranty (Parts/Labor)	2 Years

LGsolutions.com

LG Electronics U.S.A., Inc.
HE B2B Division
2000 Millbrook Drive
Lincolnshire, IL 60069

Customer Service: 888.865.3026
www.LGsolutions.com/support

Contact your LG Regional Sales Representative:
Channel: 800.897.8871
Hospitality: 800.228.1236
E-mail: info@LGsolutions.com

LG
Life's Good

SPEC_LV555H_031205_PR

All screen images are simulated. Dimensions and weights are approximate. Design, features and specifications subject to change without notice.

© Copyright 2012 LG Electronics USA, Inc. All Rights Reserved. "LG Life's Good" is a registered trademark of LG Corp. XD Engine, Pro:Centric and EcoSmart are registered trademarks or trademarks of LG Electronics, Inc. Pro:Idiom and MPI are trademarks of Zenith Electronics Corp.

DIRECTV is a registered trademark of DIRECTV, Inc. VESA is a trademark of Video Electronics Standards Association. HDMI, the HDMI Logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. Dolby and the double-D symbol are registered trademarks of Dolby Laboratories. Java is a trademark of Sun Microsystems, Inc. Adobe and Flash are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries. b-LAN is a trademark of LodgeNet Interactive Corporation. All other product and brand names are trademarks or registered trademarks of their respective companies.

Printed in the USA. May 2012